

Press release 2009-03-17

## Nordic Kayaks new Fusion surfski will be produced in Sweden by Marström Composite!

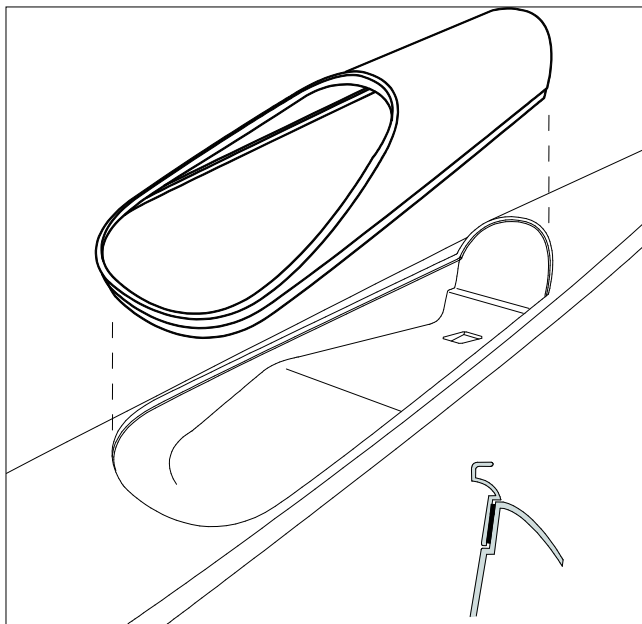
- *We are excited to announce that we now have an agreement in place with Marström Composite about producing our new **Fusion** surfski! It will be something extraordinary for the kayak market, giving consumers access to a technology that has only been available in some very exclusive production areas before.*

Fredrik Lindström Nordic Kayaks

Marström Composite is the world leader in production of multihulls and carbon spars using prepreg carbon and autoclave technology. This is a material and production technique that often is used in high tech engineering like formula 1 cars, extreme sailing boats and aeroplanes. What is new in terms of kayak production?

- **Fusion** will only be made in prepreg carbon. Prepreg carbon offers a very high quality and makes the kayak lighter, stiffer and stronger compared to other carbon kayaks on the market. The estimated weight for 6.20 long **Fusion** will be 8- 9 kg.
  - **Fusion** will be made in one piece. A vast majority and standard production procedure is that kayaks are made in two pieces that are then seamed together. **Fusion** will be made in one piece without any joints. The result of this is that **Fusion** will be even stronger, lighter and be able to claim the title “ The seamless kayak”
  - **Fusion** will come in two options – surfski or hybrid kayak. **Fusion** will be made as a standard ski with an open cockpit but with the possibility to mount a “hardtop” over the seating, transforming it to a cockpit protected hybrid kayak– meeting the needs for the could Nordic “off season” paddling.
- *At Marström Composite we are very excited and interested to follow the development in all areas of technology. It will be great fun to put in our 25 years of experience in advanced composite manufacturing in a kayak project!*
  - *The mechanical properties of prepreg laminates is about 20% greater than what is possible to produce with different types of wet laminating methods, including vacuum injection. The benefits for the customers are a very solid and strong hull that is stiff and can withstand high point loads – key features for a kayak. We also obtain a laminate which is not exhausted with time, it will not deteriorate, and it delivers the same kind of quality after 10 years or more.*
  - *We believe that cooperation with Nordic Kayaks will give the market a kayak that is beyond the ordinary, we are looking forward to see the first boat on the water!*

Pär Wörn President CEO Marström Composite



*“Hardtop” option transforming the surfski to a hybrid kayak*

Short facts **Fusion** surfski:

- Design Björn Thomasson
- Manufacturer Marström Composite
- Length 620 cm width 43 cm
- Weight 8-9 kg
- Material prepreg carbon
- Hydrodynamic ocean rudder
- New pedal steering
- Closable self bailer
- Closed self bailer gives a flat hull that reduces the drag
- Light hatch behind cockpit
- Hardtop alternative
- Hydrodynamic kick up rudder as an option
- Price approximately 30 000 SEK (2 900 Euro) standard ski

The kayak will reach the market in August or earlier. Contact Nordic kayaks for test session and more information. [info@nordickayaks.se](mailto:info@nordickayaks.se)

Web pages [www.nordickayaks.com](http://www.nordickayaks.com) [www.marstrom.com](http://www.marstrom.com) [www.thomassondesign.com](http://www.thomassondesign.com)